

FRONTIER MEDICAL & DENTAL COLLEGE
ABBOTTABAD

STUDENT HAND BOOK
2025-26

VISION

To become an internationally recognized medical institution that contributes towards development of community health through excellence in medical education.

MISSION

To attain highest standard in teaching, learning and research according to WFME and PMDC standards.

CHAPTER – 1: I N T R O D U C T I O N

This student Handbook introduces them to the programs, facilities, rules, regulations, procedures and student conduct policies of the Frontier Medical & Dental College (FM&DC). It will serve as a guide as to how best they can take advantage of the facilities, activities and opportunities that will be provided to them during their stay at this institution. It is designed to help then understand the FM & DC and to get then activity involved in its activities. The policies and procedures contained in this book are subject to change from time to time as deemed necessary and appropriate by the college in order to fulfill its mission and objectives.

The academics, financial and administrative policies outlined here apply to all the students of all classes of this college.

CHAPTER – 2: PREAMBLE

Students at Frontier Medical & Dental College come from all over Pakistan and can be admitted from abroad.
Each student brings his or her own background and experiences, with the hope of achieving a variety of goals by the end of his or her studies here. It is important for them to become fully engaged in campus life. While academics should be the anchor of any medical institution, at FM&DC opportunities are provided to participate in a number of extra curricular programs in developing their personality as a good doctor. No factor will have a greater impact on their education. Their success or personal happiness than the choice they make for themselves at FM&DC and in life after graduation from here.

The faculty, the administration and the staff at Frontier Medical & Dental College are committed to improving and helping each student prosper, but these goals cannot be attained without significant contributions from the students. If they are having difficulties on campus or have a problem with their studies, they can find assistance as outlined in this book. They are free to express their ideas and talk to their concerned teachers and to other students with similar interest and issues.

The FM&DC administration wishes them good luck and a rewarding experience during their stay here at Abbottabad.

CHAPTER – 3: NEW STUDENTS ORIENTATION & FACILITIES AT THE CAMPUS

Student orientation is a requirement for all new students. Orientation is designed to provide fresh students with information regarding the medical college, its teaching hospitals, services available, policies and procedures, student's responsibilities and faculty's expectations. Orientation generally commences before the start of First Year MBBS & BDS regular classes.

3.1 Academics Session:

3.1.1 MBBS Class

The MBBS course is spread over five years and has five MBBS professional Examinations conducted by the Bahria University with which FM&DC is affiliated:

i. First Prof. MBBS Part-I (at the end of 1st year)
(Anatomy, Physiology & Bio-chemistry)

ii. First Prof. Part-II (at the end of 2nd year)
(Anatomy, Physiology, Bio-Chemistry)

iii. Second Prof. MBBS (at the end of 3rd year)
(Pharmacology, General Pathology, Microbiology and Parasitology & Forensic Medicine)

iv. Third Prof. MBBS (at the end of 4th year)
(Special Pathology, Community Medicine, ENT&EYE)

v. Final Prof. MBBS (at the end of 5th year)
(Medicine, Surgery, Gynae-Obstetrics & Paediatrics)

3.1.2 BDS Class

The BDS course is spread over four years and has four BDS Professional Examinations conducted by the Bahria University with which FM&DC is affiliated:

i. First Prof. BDS (at the end of 1st year)
(Anatomy, Physiology, Bio-chemistry, Oral-Biology & Tooth Morphology)

ii. Second Prof. BDS (at the end of 2nd year)
(General Pathology, Microbiology & Parasitology, Pharmacology, Community Dentistry and Dental Material)

iii. Third Prof. BDS. (at the end 3rd year)
(General Surgery, General Medicine, Oral Pathology & Periodontology / Oral Medicine)

iv. Final Prof BDS. (at the end of 4th year)
(Oral & Maxillofacial Surgery, Operative Dentistry, Orthodontia & Prosthodontics)

All the Professional Examinations are held each year just after the completion of courses. A reasonable time before the examination is permitted as Preparatory Leave.

3.2 **Registration**

After joining the 1st year, students of MBBS & BDS classes are required to be registered with PMDC and Bahria University.

The college arranges their registration. The registration fee is paid by the college on behalf of the students.

(The students have to pay the registration fee as notified by the college, the University and the PMDC).

3.3 **Student Affairs Section**

This is an important department which deals with all activities of students, starting from admission to keeping a record of academic activities like mid-module, Modules and pre-professional examinations, attendance and time tables etc. This department also deals with student fee for University examinations. In addition, students can contact this department for any other enquiry like the college uniforms or allotment of lockers or provision of identity cards.

3.4 **Student's Guidance**

The students affairs office will be leased to help in the matters pertaining to the subjects mentioned. The office in writing is to be requested for all requests. It requires sanction of the authorities and reasonable time is needed to complete the job.

3.5 **Tutorial Board**

Chairman:	Dean
Members:	Depending of the number of students. Each tutor should have 20 students (4 from each class)

The teachers concerned will coordinate with the administration in all matters related to the students.

3.6 **Proctors**

Chief Proctor:	A senior faculty member
Proctors:	2 students from each class

Proctors are delegated responsibilities to see and report maintenance of disciplines in the college, the classrooms, in the laboratories, in the hospitals, during tours to the community or outside Abbottabad. There will be a distinctive badge on the white coat of each proctor.

3.7 **Library**

3.7.1 **Main Library**

The Frontier Medical & Dental College campus has a well stocked library and provides a quiet study place.

For students of the clinical subjects, a wide range of national and international research journals are also available in addition to latest books on different clinical disciplines.
To become a member of the library a student has to apply to the Principal with payment of Rs.500.- as a membership fee only once during their stay in the college.

3.7.2 **Departmental Libraries**

All the departments have small libraries needed for the departments from where books may be consulted with permission of the head of the department. These books can not be issued to students and if issued to members of staff; it will be with permission and responsibility of the head of the department.

3.8 **Transport**

College has its own fleet of buses, coaster and vans which bring the students from their hostels to the college and also take the students to the teaching hospitals and for community campus in the rural areas and to other places.

3.9 **Cafeteria**

The college campus has cafeteria with facilities of providing a variety of snacks at reasonable rates.

3.10 **Bookshop**

A bookshop established by London Book Depot is available in the campus near the cafeteria. All the course books are available in this bookshop. For any other book an order can be placed and the book is usually provided within 24 hours.

3.11 **Photocopying of documents**

Photocopying facilities are available on the campus at the bookshop.

3.12 **Telephone and Wi Fi and Fax Facilities**

On campus PCO facilities are available for use by all students near the college cafeteria.

3.13 **Medical & General Store**

Situated next to the cafeteria medicines and other daily useable items are available at all time.

CHAPTER – 4: EXTRA CURRICULAR ACTIVITIES

Frontier Medical & Dental College provides opportunity to all students to join and participate in the activities in the various societies like entertainment, photographic, literary, "debating, declamation, sports and fine arts". Members of these societies work closely with the staff and faculty to make arrangement for event related to the societies. Students are encouraged to become members of at least one of these societies that meets their interest as it contributes to the growth of personality and profession.

4.1 Composition & Committees:

Different committees are constituted as detailed in proceeding paragraphs.

The affairs of every society are managed by a committee appointed by the Principal. The committees comprise of the followings:-

President	:	The Dean
Vice President	:	A Senior faculty member
Secretary	:	A senior student appointed by the President of the society
Committee Member	:	Seven students appointed by the President of the society in Consultation with the Vice-President and Heads of Departments.

4.2 Functions of Societies & Committees in General:

i. Each committee has the power to remove the name of any member from the society's list giving reasons to the member, but such a member has the right of appeal to the Principal.

ii. Each committee makes its own rules and working procedures in accordance with the policies of the college. All registered societies must forward any changes in their rules to the Principal and also must notify any change in the committee membership. The changes in the committee will be officially notified by the college.

iii. Membership of these societies is open to all interested students and staff of the college. It is the responsibility of the President of each society to lay down the programmes and events of the society in consultation with its committee members, giving schedule of the timing and frequency of meetings and the method of convening these meetings.

iv. Each society prepares its annual reports for presentation to its member in as simple form as possible. At no point a society is permitted to accumulate cash or material assets larger than necessary to meet the needs of that society and the members are not permitted to draw any personal benefits from the society in the form of wages or payments for services rendered.

4.2.1 Library Society

The practice of writing articles, poetry, oration, creative writing help students to gain maturity and confidence through the society's exercises. It organizes meetings to discuss books of particular writers as well as invites speaker to help its members understand what the writer meant. Also, it arranges trips to museums, art centers and literary organizations of the country to broaden their vision. It also holds competitions.

4.2.2 Debating and Declamation Society

The Debating and Declamation society plans to have debates etc. on a number of subjects chosen by its committee members. The ideas behind these debates are that they should act as a forum for opinion and understanding on the burning issues of the day and time. It also provides to students ability to express in public speaking. What is unique about this society is that it encourages the audience to voice their opinions in debates, though it in not compulsory. It also arranges participation in inter-collegiate competitions and gives them a chance to win prizes if one is a gifted debater.

4.2.3 **Sports Society**

The sports society is perhaps the most active of all. Whether your interest lies in Cricket, Basketball, Baseball, Volleyball, Badminton, Squash, Table Tennis or any of the other popular sports. Students are advised to join this society and find a way not only of keeping fit and healthy but also gain a chance to compete with other educational institutions.

4.2.4 **Poor Patient Welfare Society**

This society aims to do a great social work for helping the poor patients admitted in college hospitals. For this purpose they hold functions, and charity shows etc. to raise the funds for this purpose.

4.2.5 **Entertainment and Culture Society**

The Entertainment and culture society arranges recreational programmes and promotes extracurricular activities within the college campus.

It also focuses on raising funds for good causes by holding charity shows. Interested students having talent of poetry, acting etc. are encouraged to join this society.

4.2.6 **Photographic Society**

Interested students may join this society even if don't have cameras. It conducts activities of interest for beginners and expert alike.

4.2.7 **Fine Arts Society**

It is for those students who are interested in painting who paint or draw paintings portraits style, cartoons, posters and signboards.

CHAPTER – 5: STUDENTS UNIFORM RULES & OTHER COLLEGE RULES

5.1 Uniform

It is compulsory for all students to wear college uniforn. Students, who are not properly dressed, shall not be allowed to enter the college or hospital to attend classes or sit in the examination.

5.1.1 Summer Uniform

a) For female students
White shalwar, white or coloured shirt kness length black or white duppata and black shoes.

b) For male students
Black trouser, white shirt, college necktie and black laced shoes.

5.1.2 Winter Uniform

For Female students
White shalwar, shirt or coloured shirt knees length, black or white duppata, navy blue blazer / sweater / pullover and black shoes

a) For male students
Black trouser, white shirt, college necktie, black blazer and black laced shoes.

White coats "Length upto knees"

c. All students are to wear white coats of prescribed length, during working in the laboratories or in hospital. The girl students will wear white coats all the time in the college except in case they are wearing college blazers.

5.2 Student Identity Card

Students are issued student ID Cads. They ate required to display their ID Cards in the campus and present to authorize persons on demand.

5.2.1 Loss of ID Cards

If a student loses his / her ID card, reports the loss immediately to the office of the Dean who will make arrangements for issue of a new card by the college on payment of Rs.100.-

5.3 Class Attendance & Attendance Rules:

5.3.1 Class Attendance

It is mandatory for every student to attend at least 75% of the attendance, failing which he/she will not be allowed to sit in the University Examinations. Despite this relaxation, the students are advised to maximize attendance and anyone absent for 3 or more days continuously will be required to render an explanation even if the attendance is otherwise complete. Latecomers are marked absent from the class. Students with better attendance receive marks in internal assessments which will also be counted in the University Professional examination.

5.3.2 Attendance Rules:

i. When a teacher enters the classroom, the students will stand up as a mark of respect and remain as such till they are directed to sit or the teacher takes his / her seat.

ii. Every student is required to attend punctually at the time notified for lectures, demonstrations, seminars, tutorial practical classes.

iii. A student is not allowed to leave the lecture room or practical class without permission of his / her teacher or until the class is dismissed.

iv. Students absenting themselves from college or hospital work shall be liable to a fine of Rs.100 per lecture, per demonstration or per tutorial and practical classes.

v. Repeated absence from lectures, tutorial and practical classes, seminars and demonstrations or from hospital wards will make a student liable to be expelled from the college.

vi. Every student shall be required to attend at least 75 percent of the lectures, seminars, tutorial, practical and clinical demonstrations in each subject during the academic session. By failing to secure 75% attendance, his/her name shall not be forwarded to the controller of examinations of the University for the purpose of appearing in the concerned university professional examination.

vii. The margin of twenty-five percent of absence is intended to cover absence on account of illness or special emergency considered justifiable by the college. A written application should be sent to the Dean by the student or his / her parents or guardian, reporting his / her illness or cause of absence.

viii. In all cases leave will be taken at students own risk so far as percentage of attendance is concerned even a medical certificate will not condone a deficiency in attendance sick leave even sanctioned on medical certificate leading to absence in an examination will mean failure in that examination.

ix. The name of a student, who is absent without leave continuously for a period of two weeks, will be struck off from the college rolls. In such a case he/she will have to re-apply for admission and pay all necessary fees.

5.4 **Leave Rules**

Leave means absence from academic work, something which is really hard to make up afterwards. The deficiency so caused. If ignored, can damage the students standing. According to the PMDC and the university rules at least 75% attendance is necessary for a student to be eligible to appear in the university examinations. The leave period are counted as absence for the purpose of determining the 75% attendance. Leave, therefore should only be sought in un-avoidable emergencies and for the shortest possible period.

5.5 Migration Rules

i. Migration is discouraged. However if any one has to migrate due to domestic or any other reason this may be permitted according to PM&DC and University rules & Regulations.
ii. On mutual migration basis a student from another medical college must report for admission in the same class and only then the student desirous of migration to another college will be considered to migrate.
iii. For this purpose a student has to apply on an application form and deposit an amount of Rs.100,000 the processing fees. This amount is not refundable even if migration does not take place.
iv. Mutual migration is not permitted unless a student has passed his/her first Professional MBBS / BDS examination.
v. Migration will not be allowed unless the student has cleared all the college/ hostel dues.
vi. Migration will not be allowed to a student who has been debated from taking Professional/Home examinations or has been expelled or rusticated as long as the punishment remains enforced.

5.6 Library Rules

Students are permitted to borrow 3 books at a time for a maximum period of 30 days. Books borrowed may be re-issued on completion of the time period, provided.

i. The books are not required by others
ii. The borrowed books are produced at the time of re-issue.
iii. Books are not being borrowed a third time after being re-issued earlier.

5.7 Hostel Rules

i. Residence in a college hostel is a facility provided by the college and not a matter of right. College authorities may refuse accommodation to an applicant.

ii. It is compulsory for girl students who do not live in Abbottabad to reside in the college hostel.
iii. The college executive Director is incharge of over all supervision of all hostel.
iv. Along with the application form for hostel, a copy of the rules & regulation of hostel will be supplied to the students.
v. The hostel residents are provided hard furniture like beds, study tables & chairs. Linen, bedding mattress, blankets, table lamps and wardrobes etc. has to the arranged by the students themselves according to their needs.

5.7 Students Health Cover

i. Initially all students selected for admission will be medically examined for their normal health and ability to pursuer medical education.
ii. If any student makes a false statement about his/her health or hides the illness or treatment that he/she is receiving, he/she may be expelled from the college at any time during his/her stay in the college.
iii. If the admission selection committee considers a candidate physically unfit to pursuer medical education he/she will not be admitted. If any one is found with treatable ailment, he/she will be appropriately advised.
iv. If a student falls ill and there is a minor ailment, he/she will be provided treatment by the college hospital doctors. If it is serious illness or requires hospital admission, surgical operations etc. necessary treatment will be provided and the cost of treatment will be paid by the students.
v. If a student is found to be suffering from a serious illness that requires long-term treatment at home or in hospital, the student shall be sent home till he/she fully recovers.
vi. For the prevention of communicable disease vaccination of the students has been advised.

5.8. Fire & Emergency Drills

Students after admission should be exposed to drills for fire prevention or any emergency situation like earthquakes.

CHAPTER – 6: ACADEMIC HONESTY

6.1 Academic Honesty Policies:

6.1.1 Use of Unauthorized Material:

The college is strictly committed to follow an Academic Honesty Policy. Use of unauthorized or prohibited material in any academic exercise like class tests or examinations constitutes cheating. Unless told otherwise by their teachers students should assume that examinations are to be completed without the use or attempt to use unauthorized information in any academic exercise, including examinations are considered as cheating. Some other forms of cheating are:

i. Copying homework assignments from another students

ii. Looking at another student's paper during an examination.

iii. Looking at text or notes during an examination when specifically prohibited by the teacher or invigilator.

6.1.2 Providing Unlawful Information:

It includes the following points:

i. Giving one's work to another to be copied or used in an oral presentation.

ii. Giving information to another student during an examination.

6.1.3 Penalties for Academic Dishonesty

Any students found guilty of academic dishonesty is subject to disciplinary action, the severity of which depends upon the seriousness of the offence.

STUDENT CONDUCT AND DISCIPLINE

7.1 Breakage of College Discipline and Penalty:

Students are required to abide by the rules and regulation of the college. The college expects and will demand honesty from its students. Unethical behavior during examinations serious social misconduct and breaking of civil or criminal laws elsewhere will result in irrevocable dismissal from the college.

Other causes for dismissal might include: submitting false evidence; stealing; willful destruction of equipment furnishings or property, physical violence against other students or faculty / staff, use of drugs, keeping of firearms violation of the civil rights of other organization of civil disturbance and nonpayment of delayed payments of tuition and other fee without valid reason.

Protracted absence without permission from classes, clinics, and laboratories and other scheduled instruction or practical and inability to cope with the curriculum shall also be a cause for dismissal.

7.2 Guidelines on Discipline:

Students are required to observe order and maintain silence in the classrooms. Students are forbidden to sing, whistle, create noise and indulge in any unseemly behavior or activity in the college premises or in college hostels.

i. Any student breaking or damaging any college property shall be required to pay the cost or repairs or replace
ii. Students are forbidden to address any person in authority directly. Any communication intended for such higher authority must be submitted through the Dean / Principal.
iii. Any student desirous of consulting the Dean / Principal in writing must do so individually. Joint applications are prohibited and will not receive attention and will be considered as breech of discipline.
iv. Prior appointment is taken to see the Dean or Principal.
v. All teachers are accessible at any time for counseling.
vi. If a student of the college takes part in a political activity or conducts himself/herself in an unbecoming manner that would interfere with the corporate life or education work of the college, the Dean may take any action he deems proper or bring him before the college disciplinary committee for proper action. The decision of the college authorities will not be challengeable in any court of law.
vii. No person shall be invited to address a meeting or society in the college premises without prior written permission of the Dean / Principal. In all cases a responsible person approved for the purpose by the Principal shall occupy the chair. The subject of address shall be fixed after obtaining approval of the Dean or Principal in advance.
viii. A student shall not address a press conference, nor write to the press on a political or related subject or matters concerned with the college, university or any government or educational institution in Pakistan or abroad. No poster or banner shall be displayed without the approval of the Principal or Dean.
ix. In case of a complaint it will be investigated first by the head of department concerned. If it is a serious nature of will be forwarded to the Disciplinary Committee for further investigation and the recommendation will be forwarded to the Dean for necessary action.
x. In dealing with any breach of discipline, infringement of the rules and regulation the Dean will arranged an enquiry and the Principal may decide to order appropriate penalty ranging from verbal or written apology, withdrawal of scholarship, fine bank guarantee in the name of college, temporary suspension from the college, removal from the hostel, expulsion from the college or rustication. If rustication / expulsion from the college are indicated the case will be placed before the college Academic council and the decision will be conveyed to the board of Governors and Board of Trustees.
xi. Students are strictly prohibited to keep firearms and other weapons on their person or their hostels. The possession or use of narcotics is strictly prohibited. Any one found in possession of or using narcotics or firearms will be expelled from the college.

xii. It is not allowed to bring outside in the training and education departments without prior permission of the Dean.
xiii. Bio– safety measures for handling acids etc. are to be strictly followed.
xiv. All accidents, including minor ones have to be reported to the teacher concerned immediately.
xv. Smoking in the college premises and hospital is strictly prohibited.
xvi. Students are not allowed to indulge in abusive language or fighting.
xvii. Every student must realize that the duty of the authorities of the college is to impart medical education to him / her and conduct the college and university examinations according to the status laid down in ordinance of the university and according to the regulation of the PMDC. Every student must, therefore, accept unconditionally the directives of the university and the recommendations of PM&DC and Academic Council of the college and provisions described in this handbook including any amendment to be made hereafter. All these have been involved for the purpose of imparting sound medical education to the students.

7.3 Student Code of Conduct

As a student of Frontier Medical & Dental College, you will be required to observe the following code of conduct.

i. Respect for convictions and tradition of others in matters of religion, conscience and customs while observing your own religious duties / customs.
ii. Loyalty to Pakistan and refraining from doing anything, which is repugnant to its honour and prestige in anyway.
iii. Truthfulness and honesty in dealing with other people.
iv. Respect for elders and politeness to all, especially to women, children, old people, the weak and the helpless.
v. Special respect for your teachers and others in authority in the college.
vi. Cleanliness of body, mind, speech and habits, dress and your living place.
vii. Helpfulness to fellow beings.
viii. Devotion to studies and prescribed co-curricular activities.
ix. Observance of protection of public property.
x. Observance of the rules and regulations of the college.

7.4 Prohibited Acts:

The following acts are prohibited for students:

i. Smoking on the premises of the college and hospital.
ii. Consumption of alcoholic drinks or other intoxicating drugs within the college campus or hostels or during sports or cultural tours or survey camps.
iii. Use of mobile phones in classrooms or in hospital.
iv. Organizing or taking part in any function inside the campus or organizing any club or society of students except in accordance with the prescribed rules and regulations and with permission of the Dean or Principal.
v. Collecting any money or receiving funds or pecuniary assistance for or on behalf of the college except with the written permission of the Principal.
vi. Staging, inciting or participating in or abetting any walkout, strike or other form of agitation against the college or its teachers officers or authorities; inciting any one to violence, disruption of the peaceful atmosphere in any way, making inflammatory speeches or gestures which may cause resentment, issuing of pamphlets or cartoons casting aspersions on the teachers, staff or authorities or doing anything in any way likely to promote rift and hatred among the students, issuing statements in the press, making false accusations or lowering the prestige of the institution or individual.
vii. Theft of any item which is the property of the college including unauthorized taking away of library books, laboratory equipment or models or CDs or videotape of library or fellow students or teachers.
viii. Indulging in acts of chalking of premises or display of posters/leaflets/notices jeopardizing the maintenance of good order and discipline at the college premises.

7.5 Acts of Indiscipline:

A student who:

i. Commits a breach of conduct specified into regulations.
ii. Disobeys the lawful orders of a teacher or other person in authority.
iii. Habitually neglects his work or absents himself/herself from the classroom without valid reason.
iv. Willfully damages to college property or the property of fellow students or any teacher or employees of the college and its affiliated hospitals.
v. Does not pay in time specify the fees, fines or other dues payable under the laid down rules and regulations.
vi. Uses indecent language, wears immodest dress, makes indecent remarks or gestures, or behaves in a disorderly manner or commits any criminal, immoral or dishonorable act (whether committed within the college or outside) or any act which is prejudicial to the interests of the college.
vii. Enters the college in not properly dress other than the college approved dress.

7.6 Action against Misconduct:

Every member of the Faculty and staff has the responsibility as well as the power to check any disorderly or improper conduct or any breach of the rules and regulations by students in any part of the college campus or outside when on a visit that has been sponsored or organized by the college.

Faculty members have been given powers to warn students and also to forward observations about the good or bad conduct of any student to the Dean.

If a student is found guilty of misconduct to the teacher incharge, the case should be reported to the head of the department for settlement if not settled it may be referred to the Dean, who if so desired may report to the Disciplinary Committee or Principal.

7.7 Penalties for Indiscipline and Allied Aspects:

The penalties which may be imposed and the authorities competent to impose each kind of penalty are specified below:

S.No.	Penalty	Authority competent to impose	Appellant authority
	Removal from classroom, hospital ward, laboratory or field work for the periods concerned of not more than four such consecutive periods.	Teachers Incharge	Head of Department
	Expulsion from games or the field for not more than one week.	Games Incharge	Dean
	Expulsion from educational visits and sports tour.	The officer authorized by the Head of the Department.	Head of Department
	Removal from a position of authority on the advice of the Head of Department	Dean	Principal
	Cancellation of remission of fees/assistantship scholarship etc.	Dean	Principal

	Suspension from classes for a period not exceeding two weeks.	Disciplinary Committee	Dean
	Rustication for one or more year from college.	Disciplinary Committee	Principal
	Expulsion from the college	Principal	Board of Governors

7.7.1
7.7.2
7.7.3 Procedure in Case of Breach of Discipline:

A teacher, a staff member or officer in whose presence or in relation to whom an act of indiscipline has been committed or who gets to know of such act, will either deal with the case himself/herself or if in his/her view the case is one which can be more appropriately dealt by another authority or a penalty of greater magnitude than he/she is competent to impose in that case he/she will:

i. Refer the case to the Head of department or Dean.
ii. All cases of serious breach of discipline will be referred to the Disciplinary Committee by the Dean for investigation, which will be either to impose penalties if within the power or recommend heavier punishments to the Dean.
iii. When a case against a student is referred to the Disciplinary Committee, it may, if it deems fit, suspend the student from the classes with the approval of the Dean till the finalization of the case.
iv. The parents will also be informed or may be interviewed.

7.7.4 Rustication:

i. Rustication may be awarded up to a maximum of 6 months. The penalty when imposed on a student shall always mean a minimum loss of a quarter of a year as far as his/her appearance is the examinations in concerned.
ii. Before being rusticated the student will be allowed a reasonable chance of defense against the accusation.

7.7.5 Expulsion:

i. The Dean will report the name of the student who has been found guilty to the Principal of an offence warranting expulsion from the college stating the reasons for the proposed action. The student is allowed reasonable chance to defend himself/herself against the expulsion.
ii. The name of the expelled student will immediately be removed from the college roll.
iii. A student expelled from the college will not be readmitted to any other medical college in the country.
iv. Cases of expulsion will be communicated to all medical colleges in Pakistan and to the University.
v. The decisions of the college authorities will be final and not challengeable in any court of law.

7.7.6 Appeals:

i. An appeal against the penalty may be filed by the student with the appellant authority within seven days of announcement of the punishment.

ii. No appeal shall be accepted against the decision of an authority imposing a penalty other than rustication or expulsion except on the grounds that such an authority has imposed a penalty which it was not competent to impose.

iii. An appeal on the ground that an authority has imposed a penalty which it was not competent to impose, shall lie with the body or person of higher authority than the one who imposed the penalty.

iv. No appeal by a student shall be entertained unless it is presented within seven days of the date of communication of the decision, provided that the Principal may, for valid reasons, extend this period.

7.7.7 Compensation for loss:

The Dean or any teacher or officer to whom the powers have been delegated may instruct a student to pay compensation for any loss or damage to property belonging to the college, the public authority, to a fellow student or an employee of the college caused by a willful act or gross negligence of the student. If the student does not pay such compensation within a specified period, the Dean will initiate appropriate action against him/her.

7.7.8 Offences during Examination:

Cases of indiscipline in examination hall or around and use of unfair means are dealt with by the Examination Committee or in case of Professional Examination by the University authorities.

7.7.9 Payment of Fee:

The students must deposit their fee on or before the date notified by the college, failing which the candidature for admission in the college shall stand cancelled.

7.7.10 Refund of Fee:

On successful completion of the MBBS course, the security fee will be refunded to the graduating students.

If a student leaves the college due to personal reasons before the completion of MBBS / BDS course or expulsion from the college, the security will not be refunded.

7.7.11 Notified Dates:

Existing students are required to pay the fee on or before beginning of the session. If not paid in time notify a fine of Rs.500 per day will be charged for the first one month and Rs.1000 per day during the second month of default. Upon expiry of this period, the student concerned shall not be allowed to attend the classes and his/her names will be removed from the college roll. If he/she is permitted readmission, he/she will have to pay the admission fee like a new student.

Chapter – 8: AWARDS AND HONOURS

For good performance in examinations and otherwise, awards and honours are also given as follows**:**

8.1 Awards

A student who secures above 80% marks in an Annual Professional Examination will be awarded merit cum need basis scholarships.

8.2 Honours:

Students achieving high academic standards (over 85% marks in subject) are awarded honours and a gold medal upon completion of their degree requirements. Honours designations are indicated on the result transcript. Medals and Merit Certificates are awarded to these students at the convocation ceremony.

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CHAPTER – 9: GENERAL EDUCATIONAL OBJECTIVES

The general objective of the MBBS and BDS curricula is to prepare a caring general purpose, community oriented Physician and Dentist who are competent to deal with the common health problems of the people in a scientifically sound and cost-effective manner using appropriate technology and a holistic approach. He/she should be able to assume leadership in a health care team, function and communicate effectively as a manager in accordance with the code of medical ethics prescribed by the PM&DC. He/she should be a continuous self-learner who is able to pursue training in the specialty of his/her choice.

The teaching of subjects will be integrated as far as possible.
In due course of time Modular System in teaching is going to be implemented to rope with educational system at a global level.
In order to achieve this general objective, the medical institutions should aim at the acquisition of the following specific learning outcomes in the cognitive, affective and psychomotor domains:

9.1 Cognitive Domain (Knowledge):

In order to achieve the general objective above a medical graduate at the conclusion of undergraduate training should be able to apply the knowledge of:

i. The principles of sciences that are essential for understanding the structures, functions and behaviour of man in health and disease including:
    a. Structure and function of cells and organ systems and their adaptations to injury and drugs.
    b. Behaviour of man as an individual, as a family and as a community.
ii. Macroscopic and microscopic structure of the human body from conception to completion of growth.
iii. Functions of normal human body at all levels of development.
iv. Abnormalities of structure and function of the human body and their causative agents.
v. Clinical presentations of health and disease in terms of processes, both physical and mental.
vi. Diagnostic procedures and their interpretations.
vii. Preventive and therapeutic measures for management of health and disease.
viii. Legal aspects of medical practice and legal implications of disease.
ix. Normal human behaviour and disorders of human behaviour resulting from non-organic causes.
x. Present and future health problems of the community and solutions of such problems through planning, implementation, critical evaluation and research in preventive programmes.
xi. Diagnosis and treatment of all common emergencies in clinical practice.
xii. The role of socio-cultural background, socio-economic factors, population dynamics and changing environmental and social determinants of disease, the principles of disease surveillance, the means by which diseases spread and the analysis of the burden of disease within the community.
xiii. The concept of reproductive health and understanding of all related aspects.
xiv. Basic principles of Medical Ethics.

9.2 Psychomotor Domain (Skills):

In order to achieve the general' objectives of medical education at the end of the MBBS and BDS courses of study a graduate:

i. Conducts interviews, takes history and does physical examination of patients correctly and acquires ability to communicate and make accurate observation.
ii. Collects fluids; effusions, blood, secretions, discharges and excretions from the human body and mouth correctly for diagnostic and therapeutics purposes.
iii. Performs simple laboratory investigations requests and interprets tests.
iv. Applies dressings, bandages and splints
v. Performs minor surgical procedures and gives injections and vaccines.
vi. Gives local anesthesia and analgesia
vii. Conducts normal deliveries and resuscitates neonates
viii. Performs administrative duties as a member of the health care team.
ix. Performs cardio poltroonery resuscitation
x. Prescribes drugs rationally
xi. Refers patients appropriately when required
xii. Is well familiar with First Aid.

9.3. Affective Domain (Beliefs and Attitudes):

In order to achieve general objectives of medical education at the end of the undergraduate course study, a medical and dentist graduate:

i. Displays virtues, personal character such as a sense of responsibility towards patients, community and colleagues.
ii. Respects patient's rights of confidentiality and obtains informed consent.
iii. Recognizes his/her professional limitations.
iv. Develops and maintains good relations with, patients and all persons concerned in the delivery of health care.
v. Educates guides and helps in adoption of preventive and curative measures against disease.
vi. Improves his/her professional knowledge, skills and attitudes continuously with a critical and enquiring approach.
vii. Shows willingness to take part in education and training of students, para-medical personnel and colleagues in health education.
viii. Assumes leadership with health care delivery team as well as accepts the leadership of his seniors demonstrating a spirit of teamwork.
ix. Identifies himself/herself with the community.

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CHAPTER–10: SUBJECTS TAUGHT OBJECTIVES FOR MBBS & BDS COURSES

The learning / teaching strategy of every subject is designed by the institutions based on subject objectives, which will ultimately achieve the general objective of undergraduate medical education. Institutional strategy involves as many principles of learning as possible.

Integration is promoted between basic and clinical subjects and between different clinical subjects. Basic scientists and clinicians should take part in teaching both basic and clinical sciences. Lectures are given less than on third of the time allotted for the subject. More emphasis should be given to tutorials, seminars, workshops, practical work and clinical training specially in the final year.

Modular System of Education is going to be started with objective to maintain standards in Medicine and Dentistry to cope with due coordination at global level.

10.1 General Subjects for both MBBS & BDS Courses:

The following guidelines are recommended for both MBBS & BDS courses.

10.1.1 Behavioural Sciences:

It is imperative that students be trained to deal with complexities of life, as well as the complex medical problems accruing from them. It is, therefore, essential that in the first two years of the MBBS course the students are taught behavioral sciences, including interpersonal relationships and social adjustment issues.

10.1.2 Islamic Studies and Pakistan Studies

The applied aspects of Islamic principles and Pakistan Studies are important. The time allotted to this subject will be utilized by inviting eminent scholars in Islamic and Pakistan Studies to speak on selected topics in the field. Some time is devoted to seminar and group discussions on biomedical ethics in the light of Islam. The subject is not limited to the first two years, but may be continued throughout the five years. There is no separate examination in this subject because the purpose is to bring about changes in the behaviour of the graduates, which cannot be tested by a single written or oral examination. This is best assessed by prolonged observation.

10.13 I.T

The rapid advancement of information and communication technologies has transformed the practice of medicine. It is essential that medical students acquire basic competencies in information technology to effectively access, evaluate, manage and communicate health related information. Training in this domain should enable students to utilize digital resources for self directed learning, evidence based practice, data management, telemedicine and academic activities. Emphasis should also be placed on ethical and responsible use of digital technologies, including issues related to confidentiality data security and professional conduct in online environments. Information technology skill should be integrated throughout the undergraduate curriculum and reinforced through practical application in academic and clinical settings.

10.14 Leadership & Management

Physicians are increasingly required to function as leaders and effective members of multidisciplinary healthcare teams. Medical education should therefore provide opportunities for students to acquire essential leadership and management competencies. These include communication skills, decision making, teamwork, conflict resolution, resource stewardship, quality improvement and understanding the organization and functioning of healthcare system. Students should also be introduced to principles of healthcare administration, patient safety and advocacy to prepare them for future roles in clinical practice and community service. Leadership and management skills are best

cultivated through active participation in group activities, community projects and clinical responsibilities under appropriate supervision. Assessment should focus on the demonstration of these competencies in real or simulated settings over an extended period of training.

10.15 Professionalism

Professionalism constitutes the foundation of medical practice and encompasses the values, attitudes and behaviour expected of a physician. Medical students should be guided to develop integrity, honesty, compassion, accountability, respect for patients and colleagues, commitment to excellence and adherence to ethical principles. They should understand the importance of maintaining patient confidentiality, obtaining informed consent, demonstrating cultural sensitivity and recognizing their professional responsibilities towards society. The development of professionalism is a continuous process that should be nurtured throughout the undergraduate years through role modeling, reflective learning, and mentorship and supervised clinical experiences. Since professionalism is best demonstrated through consistent behaviour, it assessment should rely on longitudinal observation and constructive feedback rather than a single examination.

CHAPTER – 11: SUBJECTS FOR MBBS COURSE, TRAINING PROGRAM AND UNIVERSITY EXAMINATIONS

11.1 Basic Subjects for MBBS Course

They include basic medical sciences subjects and clinical subjects**:**

These are as follows:

11.1.1 Anatomy

In this subject emphasis is given to the applied aspects of developmental, gross and microscopic anatomy without burdening the students with unnecessary details of basic Anatomy. Efforts are made to demonstrate anatomical facts of practical importance on models, prosecuted parts, films and slides. These methods of teaching will supplement the dissection on human bodies the teaching of developmental, gross and microscopic anatomy is done concurrently.

11.1.2 Biochemistry

Students are taught those areas of Biochemistry, which are important of the understanding of metabolic disorders relevant to common disturbances of body functions and gene structure and function. Experimental work in Biochemistry is to highlight important clinical applications of biochemical tests. The use of modern equipment for biochemical tests is demonstrated to the students.

11.1.3 Physiology

Students are taught the general principles of functions of the human body with emphasis on practical applications experimental work in Physiology should illustrate important physiological concepts and measurements. Physiological phenomena must be demonstrated in practicals. The use of modern equipment for studying physiological functions are demonstrated to the students.

11.1.4 Pharmacology

The teaching of Pharmacology will be of general principles of pharmacokinetics groups of commonly used drugs. Experimental work in Pharmacology will be aimed at demonstration of actions of drugs in isolated tissues and intact experimental animals. Visits to Pharmaceutical industries by the students to acquaint them with modern manufacturing techniques may be useful. Outmoded and discarded methods of pharmacy need not be demonstrated. Clinical Pharmacology which is of applied value, needs more emphasis in teaching.

11.1.5 Pathology

This subject includes General, Microbiology & Parasitology and Special Pathology, including Histopathology, Clinical and Chemical Pathology, Hematology, Virology and Immunology. Teaching of general Principles will be supplemented by experimental work in addition and a student is to be equipped with the skills required for collection of various specimens of pathological analysis, and are able to perform commonly used tests which are done in a side room laboratory.

11.1.6 Forensic Medicine and Toxicology:

This department teachers the legal aspects of medical practice and the legal implications of medical disorders in collaboration with the Departments of Pathology and Pharmacology, Hospital Casualty and Clinical teachers. The emphasis in on those legal aspects of medicine, which a young medical granulate will be expected to face in practical like.

11.1.7 Community Medicine and Health Sciences:

Community Health Sciences is essential for Pakistan because of the high prevalence of preventable diseases knowledge of Epidemiology, biostatistics, demography, population dynamics and social sciences are vital for the study of diseases and their impact on population as well as on individuals.

As assessment of population needs is essential for the provision of appropriate health services. Identification of priority health problems, the influence of environmental and social factors, on diseases, the prevention of illness and the promotion of health, are specially important. These issues are relevant to many parts of the curriculum and will be addressed by all disciplines of medicine. Teaching will be supplemented by practical involvement of students in research and community health projects, and actual exposure to health problems of different sections of the population. Identification of problems will be followed by planning, implementing, monitoring and evaluating appropriate interventions.

11.2 Clinico-Pathological Conferences and Seminars:

Weekly Clinico-Pathological Conferences are held regularly in the fourth and fifth years. These conferences should be held in rotation by the various units actual cases are presented, preferably by students themselves using an integrated approach involving concerned specialists.

Seminars are a valuable method of integrating clinical and basic subjects. They provide a platform for discussion of topics of practical importance, as well as update and review of specific clinical issues. This process also improves the students' competence and skill in public speaking and communications. The students also learn to refer to research work on any subject and report on any research in which they have participated.

11.3 Clinical Subjects in General:

It is important that instructional strategy involve as many principles of learning as possible. Emphasis should be place on correlation of instruction to the general objectives, on self learning and active participation of students using the largest possible variety of modes of transmission of knowledge. Students will be exposed to common health problems of the community students will spend more time in clinics, hospitals and community health facilities with less reliance on lectures. Students will be actively involved in the day to day management of patients and be accountable to their teachers of various allotted functions in the wards, outpatient's clinics, community health facilities, operation theaters, hospital laboratories and libraries.

11.4 Clinical Training Program

11.4.1 Clinical Exposure in 1st TWO Years

In the first two years of the MBBS course some exposure of medical students to clinical subjects. Students are also taught first aid and resuscitation of patients.

11.4.2 Clinical Skill in 3rd Year

In the third year of the MBBS class, students develop communication skills, and skills for history taking and physical examination of patients. In this year the students learn the basic skills required for patient management.

11.4.3 Clinical Training in 4th Year

In the fourth year of the MBBS class, the students learn the management of health problems both in outpatients and inpatient. Every student must go through the process of data collection, interpretation, analysis, synthesis and application in solving problems. Students are given the opportunity of repeatedly performing basic skills required in the performance of professional work.

11.4.4 Clinical Training in 5th Year

In the fifth year of medical training, students spend more time in clinical work. They are allotted defined responsibilities in the management of patients. Day and evening duties of final year students are compulsory where residential facilities are available, night duties may be allotted.

11.4.5 Assessment of Clinical Training

Throughout the clinical training, frequent evaluation of students performance is important both for the purpose of feedback and for the final university examinations.

In the final year of the MBBS course, weekly Clinico-pathological conferences are held. These conferences adopt a multidisciplinary integrated approach to correlate clinical pathology and include comprehensive management of health problems. Students are encouraged to take active part in preparation and presentation of these conferences in rotation. The clinical training programme is planned for the three clinical years, ensuring even distribution of students and smooth rotation of batches in streams.

Clinical attachments in different wards and departments are intended to develop basic clinical skills for accurate assessment, analysis, synthesis and critical thinking, leading to appropriate diagnosis and management.

11.5 Clinical Subjects

The following guidelines are suggested for each clinical subject:

11.5.1 Internal Medicine:

i. Systematic lectures in the principles and practice of Medicine spread over five years.
ii. Clinical training in medical units and community health facilities is spread over the three clinical years.
iii. Final year students perform simple side-room laboratory tests of the patients allotted to them.
iv. Allied specialties of Medicine like Geriatrics, Dermatology, Psychiatry, Family Medicine, radiology are also taught to undergraduate medical students.
v. Other medical specialties may be included in the teaching of Medicine.

11.5.2 Surgery:

i. Emphasis is laid on developing skills in aseptic techniques, dressing and mastering minor surgical procedures for which log-books are maintained.
ii. Students must take full part in the pre and post-operative care of their patients.
iii. Final year MBBS students are given the opportunity to attend the operations of their patients and write the operation notes.

iv. Students should know indications and contra-indications of common surgical procedures.
v. Allied specialties of Surgery like Orthopaedics, Dentistry in general and Radiotherapy and nuclear medicine are also taught to the medical students.
vi. Paediatric surgery and other allied surgical specialties may be included in the Surgery curriculum.
vii. Students are trained in the skills for giving local anesthesia, intubations and resuscitation.

11.5.3 Obstetrics and Gynaecology:

i. The training in this subject includes Obstetrics, Gynaecology, Family Planning and Reproductive Health.
ii. While on duty in the Obstetrics and Gynaecology Units, the students should be resident in the hospital.
iii. Proper records of cases allotted to students must be maintained.
iv. Students should take part in the functions of maternity and child welfare clinics and other community health facilities.
v. Students are associated with statistics and national health programmes.

11.5.4 Paediatrics:

i. Teaching of Paediatrics includes Neonatology.
ii. Clinical training in Paediatric Units and community health facilities is spread over the three clinical years.
iii. Students should demonstrate an understanding of normal child growth and development.
iv. Students should demonstrate familiarity with child health statistics and national health programmes.

11.5.5 Ophthalmology:

i. Students should be able to diagnose and manage minor common eye problems.
ii. Students should be able to recognize and refer complicated eye problems needing specialist care.

11.5.6 Otorhinolaryngology (ENT):

i. Students should be able to diagnose and manage minor, common ENT problems.
ii. Students should be able to recognize and refer complicated ENT problems needing specialist care.

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11.6 Examinations Rules:
(Applies also in BDS in allied aspects)

11.6.1 Internal Evaluation (Internal Assessment):

Evaluation is an essential part of education process. There are regular internal evaluations. The students are evaluated in all 3 domains – cognitive, affective and psychomotor. The principles of internal evaluations are uniformly applied.

11.6.2 Purpose of Internal Evaluation:

The following points describe the purpose of Internal Evaluation:

i. To give feed back to students about their understanding of the course material. This purpose can be achieved by regular internal evaluation of each assignment or course.
ii. To certify that the students have successfully completed the training and have achieved the objectives of the educational programme.
iii. To determine the success of the teaching programme.
iv. To motivate and encourage students to direct their own learning.
v. Internal evaluation is properly recorded and its result becomes a part of the annual university examination

11.6.3 Procedure of Internal Evaluation.

In order to achieve these objectives, the following processes are adopted in the university professional examination.

a) Continuous Internal Assessment:

Continuous internal assessment includes monthly evaluation tests (MET), Modules and Pre-Prof. Examination. It also includes regularity in attendance and general behaviour of the student. The continuous assessment contributes 20% to the professional examinations marks. As per University & college policy, following Weightage is given to above segments out of 20% of total Internal Assessment Weightage:

Modules Tests (MTs)	: 8 (1% for each examination)
Pre-Professional	: 4
Attendance, Behaviour & Discipline	: 4
Results of Pre-Professional Exam :	< 50% = 0 50 – 60 = 1 61 – 70 = 2 Over 71= 4

Out of 20% marks allocated to Internal Assessment 4 marks are allocated to attendance as follows:

Less than 75% attendance	: 0
75% to 85% attendance	: 2
Over 85 % attendance	: 4

b). Probation:

Students are placed on probation if their pass percentage is less than 50% in their first monthly class test.

11.7 University Professional Examinations:

11.7.1 General Aspects:

i. Whatever is the total score of the subject is allocated to internal assessment and 80% to university examination and the students secure pass marks on the aggregate of the total marks.

ii. Whatever may be the system of marking for all examinations throughout the medical course the percentage of pass marks in each subject is 50% in theory and 50% in practical, calculated separately and to pass in both theory and practical is essential.

iii. The First Professional MBBS examination to be conducted by the university. Any students who fails to pass the first professional MBBS examination in four chances or does not avail the chances despite being eligible of each examination, shall cease to pursue further medical education in Pakistan.

iv. The Second Professional MBBS examination to be conducted by the university. Any students who fails to pass the Second professional MBBS examination in four chances or does not avail the chances despite being eligible of each examination, shall cease to pursue further medical education in Pakistan.

v. The Third Professional Examination includes Paper 1 consisting of General Pathology, Microbiology and Parasitology etc., Paper 2 in Pharmacology and Therapeutics and paper 3 in Forensic Medicine.

vi. Fourth Professional Examination includes four subjects, Special Pathology, Community medicine, Ophthalmology and ENT.

vii. The Final Professional MBBS examination to be conducted by the university and includes four subjects, Medicine, Surgery, Obs/Gyane and Paediatrics.

viii. A student shall not be promoted to the next higher class unless he or she has passed all the subjects of the previous class in the university examination.

ix. A student shall not be eligible for a university examination without having attended 75% of the lectures, demonstrations, tutorials and practical or clinical work both in patients and out patients departments.

x. No grace marks are allowed in any examination

xi. There shall be not more than two professional university examinations in an year and a student cannot or will not sit in more than two university professional examinations in one academic year.

xii. Written examinations consist of MCQs, short structured essay questions, extended essays questions.

xiii. Clinical and practical examinations may include standardized multiple station examinations (OSCE/OSPE) whenever appropriate.

xiv. The final MBBS examination will be in Medicine, Surgery, Obstetric & Gynaecology and Paediatrics. Ophthalmology and ENT will be examined in Fourth year.

xv. At least three academic years should intervene between the dates of passing the first professional examination and the final professional examination.

xvi. The final professional examination is / can not to be taken before the close of the fifth academic year o medical students.

xvii. External examiners are associated with local or internal examiners for written, oral and practical parts of university examinations.

xviii. Maximum preparatory leave in the first, second and third professional examination shall not be more than 4 weeks.

xix. The gap between two consecutive papers shall not be more than two days.

11.7.2 Announcement of Results

Provisional Results of Examinations are displayed on the notice board of the college students will be given detailed results in the form of transcripts.

11.7.3 Re-evaluation and Re-checking of Papers:

Only the re-totaling is allowed (checking the paper for numerical mistakes and omissions only). If you want a paper re-totaled, your request for re-total must reach the Controller of Examinations of the University within 10 days with after declaration of the result. Your request received by the college is communicated to the University for re-totaling.

Re-evaluation is not allowed under any circumstances. However, for un-assessed answer(s) if any, the answer book will be sent to the examiner for assessment.

11.8 House Jobs:

A house job is compulsory for Registration with Pakistan Medical and Dental Council. It shall be of six months duration in Medicine and allied disciplines and of six months in Surgery and allied disciplines. It must be carried out in a hospital recognized by the Pakistan Medical & Dental Council for the house job. A house job should have a structured and supervised training programme with opportunities for self-learning. House Jobs shall be evaluated and certified by the University.

After graduation the newly qualified doctors is registered with PMDC provisionally for one year. After completion of house job the doctor re-applies to PMDC for full registration. Without registration with PMDC, no doctor can practice Medicine in Pakistan. If he does so strict disciplinary and legal action is taken against unregistered doctors practicing Medicine.

11.9.1 MBBS UNIVERSITY PROFESSIONAL EXAMINATIONS

11.9.1 First Professional MBBS Examination

(To be held at the end of First year in the following subjects):

(A) Paper – I (Anatomy & Histology : Marks =200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

(B) PHYSIOLOGY : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

(C) BIOCHEMISTRY : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

TOTAL MARKS = 600

11.9.2 First Professional MBBS Part-II Examination
(To be held at the end of Second year in the following subjects):

(A) ANATOMY AND HISTOLOGY : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 90 Marks

(B) PHYSIOLOGY : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 90 Marks

(C) BIOCHEMISTRY : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

TOTAL MARKS = 600

11.9.3 Second Professional MBBS Examination
(To be held at the end of 3rd year in the following subjects):

(A) PHARMACOLOGY & THERAPEUTICS: Marks = 300

Theory	**150 Marks**
Internal Assessment	: 30 Marks
MCQ	: 84 Marks
SEQ	: 36 Marks

Practical	**150 Marks**
Internal Assessment	: 30 Marks
Practical & Viva	: 120 Marks

(B) PATHOLOGY, MICROBIOLOGY & PARASITOLOGY : Marks = 300

Theory	**150 Marks**
Internal Assessment	: 30 Marks
MCQ	: 84 Marks
SEQ	: 36 Marks

Practical	**150 Marks**
Internal Assessment	: 30 Marks
Practical & Viva	: 120 Marks

(C) FORENSIC MEDICINE : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

TOTAL MARKS = 800

11.9.4 Third Professional MBBS Examination

(To be held at the end of 4th year in the following subjects):

(A) COMMUNITY MEDICINE : Marks = 300

Theory	**150 Marks**
Internal Assessment	: 30 Marks
MCQ	: 84 Marks
SEQ	: 36 Marks
Practical	**150 Marks**
Internal Assessment	: 30 Marks
Practical & Viva	: 120 Marks

(B) SPECIAL PATHOLOGY : Marks = 300

Theory	**150 Marks**
Internal Assessment	: 30 Marks
MCQ	: 84 Marks
SEQ	: 36 Marks
Practical	**150 Marks**
Internal Assessment	: 30 Marks
Practical & Viva	: 120 Marks

(C) ENT : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

(D) EYE : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

TOTAL MARKS = 1000

11.9.5 Final Professional MBBS Examination

(To be held at the end of 5th year in the following subjects):

(A) MEDICINE : Marks = 600

PAPER – A

Theory	**150 Marks**
Internal Assessment	: 30 Marks
MCQ	: 84 Marks
SEQ	: 36 Marks

PAPER – B

Theory	**150 Marks**
Internal Assessment	: 30 Marks
MCQ	: 84 Marks
SEQ	: 36 Marks

Practical	**300 Marks**
Internal Assessment	: 60 Marks
Clinical and Viva	: 240 Marks

(B) SURGERY : Marks = 600

PAPER – A

Theory	**150 Marks**
Internal Assessment	: 30 Marks
MCQ	: 84 Marks
SEQ	: 36 Marks

PAPER – B

Theory	**150 Marks**
Internal Assessment	: 30 Marks
MCQ	: 84 Marks
SEQ	: 36 Marks

Practical	**300 Marks**
Internal Assessment	: 60 Marks
Clinical and Viva	: 240 Marks

(C) GYNAE / OBS : Marks = 400

PAPER – A

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

PAPER – B

Theory	**100 Marks**
Internal Assessment	: 20 Marks

MCQ : 50 Marks
SEQ : 30 Marks

Practical **200 Marks**
Internal Assessment : 40 Marks
Clinical and Viva : 160 Marks

(D) PAEDIATRICS : Marks = 100

Theory **100 Marks**
Internal Assessment : 20 Marks
MCQ : 50 Marks
SEQ : 30 Marks

Practical **100 Marks**
Internal Assessment : 20 Marks
Clinical and Viva : 80 Marks

TOTAL MARKS = 1800

CHAPTER – 12: SUBJECTS TAUGHT IN BDS COURSE AND UNIVERSITY EXAMINATIONS:

12.1 Subjects taught in BDS Course:

These are taught in four Professionals and are as follows:

12.1.1 1st Professional BDS:

There are four subjects to be taught and examined by Bahria University in 1st Professional examinations. There are four basic subjects:

a. Anatomy
This includes Embryology, Histology, General Anatomy, Neuro Anatomy & Anatomy of Head and Neck.

b. Physiology
All topics as in MBBS course part I and Part II except Excretory System.

c. Biochemistry
All topics as in MBBS course part I and Part II except Metabolisim.

d. Oral Biology and Tooth Morphology
This consist of formation of Tooth and Morphological study and development Anomalies.

12.1.2 2nd Professional BDS:

This includes four basic subjects:

a. General Pathology, Microbiology & Parasitology:
Same as MBBS course of II Professional.

b. Pharmacology:
Same as MBBS course of II Professional.

c. Dental Material:
This includes the materials filling the tooth (Restorative material), crown and bridges formation ceramics and metals etc.

d. Community Dentistry:
This includes the community based care taking aspects e.g Fluoridation in drinking water, community based dental check up etc.

12.1.3 3rd Professional BDS:

This includes four clinical subjects inclusive of two Dental related subjects:

This includes General Surgery, General Medicine, Oral Pathology, Periodontology / Oral Medicine as described below:

a. General Surgery:
This includes an overview of general surgery with more emphasis on clinical examination of important surgical cases as Appendicitis, Pancreatitis, Choleheystitis, Cholelithiasis etc.

b. General Medicine:
This includes clinical examination, diagnosis and management of common ailments pertaining to heart, brain, hepato-biliary system, lung, endocrines etc. An overview of communicable diseases is also included.

c. Oral Pathology.

This includes non-malignant and malignant lesions of oral mucosa and salivary glands. Pathology of gum and tooth lesions etc. are also included.

d. Periodontology/Oral Medicine:
This includes lesions of gums, teeth and oral mucosa etc pertaining to clinical diagnosis and management. The use of mouth wash solutions, scaling, filling with appropriate materials of the teeth and concerned surgical procedures are included regarding management.

12.1.4 4th Professional BDS:
This includes Oral and Maxillo-Facial Surgery, Operative Dentistry, Orthodontics and Prosthodontics as described briefly below:

a. Maxillo-Facial Surgery:
This deals with clinical diagnosis, surgical procedures of Maxilla and Mandible including fractures, cancer leisions etc. Osteotomy and applications of implants, tooth extractions etc are included.

b. Operative Dentistry:
This deals with surgical procedures pertaining to teeth like RCT, Tooth fillings etc.

c. Orthodontics:
This includes preparation and application of braces of teeth and management of malocclusions.

d. Prosthodontics:
This deals with clinical management pertaining to preparation, application of tooth bridges, tooth crowns and dentures etc.

12. 2. BDS UNIVERSITY PROFESSIONAL EXAMINATIONS

12.2.1 FIRST PROFESSIONAL BDS EXAMINATION

(To be held at the end of First year in the following subjects):

a. ANATOMY & HISTOLOGY : Marks =200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**: 100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

b. PHYSIOLOGY : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

c. BIOCHEMISTRY : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

d. ORAL BIOLOGY & TOOTH MORPHOLOGY : Marks 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

TOTAL MARKS = 800

12.2.2. SECOND PROFESSIONAL BDS EXAMINATION
(To be held at the end of Second year in the following subjects):

a. PHARMACOLOGY & THERAPEUTICS: Marks : 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

b. GENERAL PATHOLOGY, MICROBIOLOGY & PARASITOLOG : Marks: 300

Theory	**150 Marks**
Internal Assessment	: 30 Marks
MCQ	: 84 Marks
SEQ	: 36 Marks
Practical	**150 Marks**
Internal Assessment	: 30 Marks
Practical & Viva	: 120 Marks

c. DENTAL MATERIAL : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

d. COMMUNITY DENTISTRY: : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

TOTAL MARKS = 800

12.2.3 **THIRD PROFESSIONAL BDS EXAMINATION**
(To be held at the end of 3rd year in the following subjects):

a. GENERAL SURGERY : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

b. GENERAL MEDICINE : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

c. ORAL PATHOLOGY : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

d. PERIODONTOLOGY / ORAL MEDICINE : Marks = 200

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks

Practical	**100 Marks**
Internal Assessment	: 20 Marks
Practical & Viva	: 80 Marks

TOTAL MARKS = 800

12.2.4 **FINAL PROFESSIONAL BDS EXAMINATION**
(To be held at the end of 4th year in the following subjects):

a. MAXILLO-FACIAL SURGERY : Marks = 300

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**200 Marks**
Internal Assessment	: 40 Marks
Practical & Viva	: 160 Marks

b. OPERATIVE DENTISTRY : Marks = 300

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**200 Marks**
Internal Assessment	: 40 Marks
Practical & Viva	: 160 Marks

c. ORTHODONTICS : Marks = 300

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**200 Marks**
Internal Assessment	: 40 Marks
Practical & Viva	: 160 Marks

d. PROSTHODONTICS : Marks = 300

Theory	**100 Marks**
Internal Assessment	: 20 Marks
MCQ	: 50 Marks
SEQ	: 30 Marks
Practical	**200 Marks**
Internal Assessment	: 40 Marks
Practical & Viva	: 160 Marks

TOTAL MARKS = 1200

13. TEXT BOOKS RECOMMENDED AND REFERENCE BOOKS FOR STUDENTS

13.1 MBBS Course (applies in BDS also in allied aspects)

13.1.1 ANATOMY:

(a) TEXT BOOKS:

i. Anatomy Regional & Applied by R J Last
ii. Cunningham's Manual of Anatomy
iii. Medical Histology by Laiq Hussain
iv. Langman's Medical Embryology

(b) REFERENC E BOOKS

i. Grays Anatomy (40th Ed)
ii. Developing Humans by K.L.M (9th Ed)
iii. Clinically Oriented Anatomy by K.L.M (latest Ed)
iv. Basic Histology by Janqueria
v. Clinical Anatomy for Medical Student by Snell
vi. Atlas of Human Anatomy by Netter.F

13.1.2 PHYSIOLOGY:

(a) TEXT BOOKS:

i. Text Book of Medical Physiology by Guyton and Hall (12th Ed)
ii. Ganong's Review of Medical Physiology (23rd Ed)

(b) REFERENCE BOOKS:

i. Essentials of Medical Physiology by Jaypee
ii. Physiology by Berne & Levy
iii. Human Physiology by Lauralee Sherwood
iv. Essentials of Medical Physiology by Mushtaq Ahmed

13.1.3 BIOCHEMISTRY:

(a) TEXT BOOKS

i. Harper's Biochemistry
ii. Lippincott's Review Illustrated Biochemistry
iii. Marks Basic Medical Biochemistry

(b) REFERENCE BOOKS

i. Lehninger Biochemistry
ii. Stryer Biochemistry
iii. Mukhtar Hashmi Biochemistry
iv. Medical Biochemistry Mushtaq
v. Chatterjee Medical Biochemistry
vi. Biochemistry Kaplan

13.1.4 PHARMACOLOGY:

(a) TEXT BOOKS:

i. Basic and Clinical Pharmacology by Ketzung (13th Ed)
ii. Rang and Dales Pharmacology (6th Ed)
iii. Lippincott's Pharmacology (5th Ed)

(b) REFERENCE BOOKS:

i. Pharmacological Basic of Therapeutics by Good Man and Gill Man (13th ED)
ii. Current Medical Diagnosis & Treatment (2015 Ed)
iii. Pharmacology and Pharmacotherapeutics by R.S Sat Oskar Nirmala N Rage (23rd ED)
iv. Essential of Pharmacology by Prof. Shah Nawaz (9th ED)

13.1.5 PATHOLOGY:

(a) TEXT BOOKS:

i. Robbin Basic Pathology (9th Ed)
ii. Robbin Pathology Basic of Disease (latest Ed)
iii. Black Lock, A Guide to Human Phraseology (10th Ed)
iv. Text book of Microbiology by Gupte

(b) REFERENCE BOOKS :

i. Chatterjee Parasitology (3rd Ed)
ii. Harsh M T/B of Pathology (3rd Ed)
iii. De- Grouchy's Clinical Hematology (latest Ed)
iv. Walter General Pathology (latest ED)
v. Jewett Review of Medical Microbiology

13.1.6 FORENSIC MEDICINE:

(a) TEXT BOOKS:
i. Parikh's Text Book of Medical Jurisprudence, Forensic Medicine and Toxicology
ii. Text Book of Forensic Medicine and Toxicology by Nageshkumar G Rao

(b) REFERENCE BOOKS:
i. Principles and Practice of Forensic by Prof. Nasib R Awan

13.1.7 COMMUNITY MEDICINE:

(a) TEXT BOOKS:
i. Park's Text Book of Preventive and Social Medicine (22nd Ed)
ii. Ilyas Ansari's Public Health & Community Medicine (6th Ed)

(b) REFERENCE BOOKS:
i. Maxcy Rosenau's Public Health & Preventive Medicine (latest Ed)
ii. Medical Statistics by Turk Wood (2nd Ed)
iii. Online Journals and Reading Materials through HEC Digital Library Facility

13.1.8 MEDICINE

(a) TEXT BOOKS

i. Davidson's Principal & Practice of Medicine
ii. Hutchison's Clinical Methods (22nd ED)

(b) REFERENCE BOOKS:

i. Harrison's Principle of Internal Medicine (latest ED)
ii. Kumar & Clark Clinical Medicine
iii. Macleod's Clinical Examination

13.1.9 SURGERY:

(a) TEXT BOOKS:

i. Short Practice of Surgery by Bailey & Love
ii. Cuschieri text Book of Surgery

(b) REFERENCE BOOKS:

i. Main Paul Text Book of Surgery

13.1.10 GYNAECOLOGY & OBSTETRICS:

(a) TEXT BOOKS:

i. Gynaecology by Ten Teachers by Chamberlian
ii. Obstetrics by Ten Teachers by Chamberlain
iii. T/B Of Gynaecology & Obstetrics by Dr. Arshad Chohan

(b) REFERENCE BOOKS:

i. Dewhurts T/B Of Obstetrics & Gynaecology by Keith Edmond
ii. Gynaecology by Dr. Rashid Latif
iii. High Risk Pregnancy (vol 1 & 2)
iv. Online Journals and Reading Material through HEC Digital Library
v. Shwartz Book of Gynaecology (vol 1 & 2)
vi. Turnbull Book of Obstetrics

13.1.11 PAEDIATRICS:

(a) TEXT BOOKS:

i. T/B Of Paediatrics by Nelson
ii. T/B Of Paediatrics 2000 by P.P.A
iii. An Atlas of Paediatrics by Prof Farida Aziz

(b) REFERENCE BOOKS:

i. Essential of Paediatrics by Nelson
ii. T/B Of Paediatrics by Naveed Akbar
iii. Essentials of Paediatrics by Hull D
iv. Practical Paediatrics Problems by Hutcheson's

13.1.12 ENT

(a) TEXT BOOKS:

i. Logan Turner's Diseases of the Ear, Nose and Throat (11th Ed)
ii. Dhingra PI Diseases of the Ear, Nose and Throat (6th Ed)

(b) REFERENCE BOOKS:

i. Scott-Brown's Otolaryngology
ii. Current Diagnosis & Management in ENT 2015
iii. Bed Side Manual by Dr Arfat Javaid

13.1.13 OPTHALMOLOGY:

(a) TEXT BOOKS:

i. Parson's Disease of the Eye
ii. Jatoyi

(c) REFERENCE BOOKS
i. JJ Kanski
ii. American Academy of Ophthalmology
iii. Vaughan General Ophthalmology

13.1.14 RADIOLOGY

(a) TEXT BOOKS
i. David -S-Sutlon Text Book for Radiology

(b) REFERENCE BOOKS:
i. Primer Diagnostic Radiology
ii. Chapman A Differential Diagnosis

13.2 TEXT BOOKS & REFERENCE BOOKS FOR DENTISTRY:

13.2.1 Basic Subjects and Clinical Medicine & Surgery Subjects:

Pertaining to chapters taught, books are same as per MBBS prescribed as mentioned in 13.1.

13.2.2 Subjects of Dentistry:

13.2.2.1 TEXT BOOKS:
i. McCabe's Applied Dental Materials
ii. Art & Science Harald &Heymam
iii. Tucker's Oral Surgery
iv. Endodontics by Torabenijad
v. Jaypee's Orthodontics
vi. T/B of Prostho by Jaypee

13.2.2.2 REFERENCE BOOKS:
i. E.C.Combe's Notes on Dental Materials
ii. Philip's Science of Dental Materials
iii. Ten Cote's Oral Histology
iv. J. Fuller Concise Dental Anatomy & Morphology
v. Marzouk Operative
vi. Neville Coral (Maxillofacial Pathology)
vii. Soame's Oral Pathology
viii. Cawson's (Oral Pathology & Oral Medicine)
ix. Tyldesley's Oral Medicine (Indian)
x. Introduction to Orthodontics (Laura Mitchell)
xi. Contemporary Orthodontics (Philip's)
xii. Bhalaji's Orthodontics
xiii. Dental Anatomy & Physiology & Occlusion by Wheeler
xiv. Carranza's Clinical Periodontology
xv. Local Anesthesia

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CHAPTER – 14: SIXTEEN GENERAL TIPS

i. Make regular visits to the College web site fmc.edu.pk where you will see more details about your programs and the latest news about the college and you can also propose additions and alterations and mews.

ii. When you have to study, find a quiet place. Sometimes you have to hide from distractions like friends. Tell others you are working and ask them to leave you alone for a while. You can meet them later to relax and have fun.

iii. Review the day's notes when classes are over. Deal with questions about class material when it is still fresh. In this way you'll avoid the need to cram for tests.

iv. Set up a study schedule that includes a few hours each day and stick to it.

v. Promise yourself that you will have fun only if you study for a period of time. By all means relax and enjoy yourself after you reach your goal.

vi. Take short breaks, studies have shown people can concentrate for about 60 minutes before they lose focus. When you get to the point where your mind starts to wander, get up, take a walk and come back.

vii. Sometimes working with others can help you; illustrate which material is understood by you and which isn't. If you can answer questions and explain concepts to others, chances are that you know the information well; otherwise you'll realize that you need to study more.

viii. Be cautious about working with others. Sometimes certain colleagues will actually provide a distracting force. Carefully choose with whom you work.

ix. Cycle between working alone and working with others. Work alone to master concepts and information. Work with others to test your understanding.

x. Learn to manage your time. Don't let it manage you.

xi. Prioritize your tasks.

xii. Don't postpone small tasks (overlooked tasks can become larger tasks).

xiii. Read for comprehension, rather then just get to the end of the chapter.

xiv. Do the most difficult work first, following it up with some easier tasks.

xv. Don't wait until the last minute to complete your projects.

xvi. Lastly, have always a positive attitude.

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CHAPTER – 15: ADMISSION POLICY

The following Admission Policy is formulated in compliance with the provisions of Section 17(3) of Pakistan Medical & Dental Council Act 2022 and PM&DC – Medical & Dental Undergraduate Education (Admission, Curriculum and Conduct) Regulations 2025 dated 05-11-2025 for admission of students to Frontier Medical & Dental College, Abbottabad for MBBS & BDS course.

Applicability: This policy is applicable for the admission 2025-26

A. Eligibility criteria

1. **Pakistani Student**

Any person seeking admission to FMDC, Abbottabad shall be eligible having fulfilled the following mandatory criteria.

- Passed valid MDCAT examination conducted by the Provincial Testing Authority under PM&DC Admission Regulation with a minimum score of 55% marks for MBBS and 50% for BDS.
- Obtained a Higher Secondary School Certificate qualification ("HSSC") or an equivalent 12th grade qualification recognized in Pakistan and having obtained sixty percent (60%) marks therein, or a higher/lower percentage as may be notified by the PM&DC; and
- Passed the subjects of biology and chemistry and either physics or mathematics in the examination of the Higher Secondary School Certificate or an equivalent 12th grade qualification recognized in Pakistan.

2. Foreign/Overseas quota seats:

1. Mandatory requirement of MDCAT shall not be applied to foreign, overseas Pakistani. **Foreign students, overseas/ dual nationality holder shall qualify SAT-II with minimum 550 score in each subject OR foreign MCAT OR UCAT exam with 50% marks in the subjects prescribed under III above.**
2. Candidates holding permanent foreign nationality or dual nationality or overseas Pakistan who studies and passed HSCC 12 grade examination or equivalent from outside Pakistan and stayed in the foreign country for whole duration of the above- mentioned course on a permanent residence permit shall be eligible.

Note: ***IBCC Equivalent Certificate must be presented by both Pakistani and Foreign candidates in case of any qualifications passed from a foreign examination body***.

B. Merit Weightage

Matric/SSC or equivalent	10%
HSSC pre-medical or equivalent	40 %
MDCAT /SAT II/Foreign MCAT/UCAT	50 %

C. Merit List

1. The admission to MBBS / BDS shall be made strictly based on
2. In case final merit of more than one candidate is equal up to four decimals, the candidate older in age shall stand higher in merit;
3. After the display of final list, if there is any vacant seat, next student on merit in the waiting list will be offered admission against such vacant seat.

D. Admission process

1. The applications through online portal of the college shall be accepted for the scrutiny and merit formulation as per PM&DC Medical and Dental Undergraduate Education (Admissions, Curriculum and Conduct) Regulations 2025.
2. It will be the responsibility of the candidate to provide passed MDCAT/SAT II/MCAT/UCAT and HSSC or equivalent examination results prior to the last date of admissions as specified on the College website.

3. The applicants shall be bound to provide the following documents through the college website by uploading the documents:

1. SSC Marks sheet / IBCC certificate
2. HSSC Marks sheet / IBCC (once available)
3. MDCAT/ SAT II/MCAT/UCAT result (once available)
4. Domicile certificate
5. CNIC / Form 'B' of Applicant and Father
6. Passport size photograph
7. Passport copy (Foreign applicants)
8. Permanent residence permit (for foreign applicants)

4. A student when accepting admission shall be under an obligation to disclose to the college if a prior admission has been accepted by them to any other college, and such student shall prior to accepting such later admission must in writing inform the prior college of cancellation of their acceptance with a copy to the designated email of the Authority. Failure by a student to cancel the prior acceptance of admission shall render all admission offers of the student as void and the student shall be ineligible for admission.
5. It is the responsibility of all applicants to visit the website https://fmc.edu.pk/ for updated information.
6. Communication to the applicants will be strictly through E-mail address provided by the applicant. Candidates must therefore provide their valid e-mail id.
7. A student may apply for admission after having taken the MDCAT or HSSC or equivalent 12th grade qualification exam subject to the requisite results being available & provided by the student to the college prior to deadline failing which the application will not be considered for current year admission
8. Admission Offer will be treated as provisional & conditional subject to deposit of fee within stipulated time (03 working days), verification of documents and medical
9. All selected applicants and their parents/guardian shall be bound to submit an affidavit/undertaking on a Rs.100/- stamp paper duly notarized by a notary, stating the acceptance of College required disciplinary, legal, financial responsibilities and all other rules and regulations specified in the college prospectus.

E. General Provisions

1. **PM&DC** directives regarding admissions 2025–26 issued from time to time will be followed / adhered to.

b. The admission policy should be read in conjunction with college prospectus and other disciplinary rules and regulations.

1. A strict **NO DONATION POLICY** is No one except, Office of Admissions is authorized to give a written admission offer.
2. Fee for more than one (1) year will not be demanded / accepted.

3. All fees will be deposited in the official designated bank
4. SCHOLARSHIPS: As per institution's past practices, scholarships will be offered as per policy to the deserving students on need basis subject to fulfillment of all codal formalities in terms of PM&DC Accreditation and Recognition Regulations

F. Payment of College Fee

1. The selected Pakistani applicants shall be bound to deposit fee within three working days failing which the admission offer shall automatically stand withdrawn and next candidate on merit will be issued admission offer.
2. The selected Foreign/overseas Pakistani applicants shall be bound to deposit fee within three working days in foreign exchange rate failing which the admission offer shall automatically stand withdrawn and next candidate on merit will be issued admission
3. The Pakistani student has the right to opt the payment of the fee on a quarterly, six monthly or annual basis to the college. A student paying the college on a six-monthly basis in advance shall be granted a two percent discount in the tuition fee and a student paying the college on an annual basis in advance shall be granted a four percent discount in the tuition fee provided the fee is paid within the stipulated period failing which the option will be considered null & void.
4. All government taxes, University charges, regulatory body charges will be charged to the student on actual basis subject to change by the concerned authority

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